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Amendment to the Drawings:

The attached sheets of drawings include changes to FIGs. 7 and 8 to correct typographical errors. Support for the amendment is found throughout the specification, e.g., paragraphs [20] and [21].

No new matter has been added.

Attachments: Annotated Sheets Showing Changes.

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REMARKS

The above Amendments and these Remarks are submitted under 35 U.S.C. § 132 and 37 C.F.R. § 1.111 in response to the Office Action mailed November 15, 2006.

Summary of the Examiner's Action and Applicant's Response

Claims 1-18 and 20-58 have been rejected under 35 U.S.C. 102(b) as being anticipated by a Zehavi (U.S. Patent No. 5,602,833).

In this Amendment, Applicants have amended Claims 11-13, 15, and 32-40. Claims 1-10, 22-31, and 42-58 have been cancelled. Applicants have added Claims 59-68. Applicants traverse the rejections.

Applicants have amended the specification and drawings to correct typographical errors therein. Regarding the specification, Applicants have amended the specification in several places to replace "PN code" with "PN chip" and "PN codes" with "PN chips" for consistency. Support for the amendment is found throughout the specification as filed, e.g., paragraphs [7], [21], [22], and [25] as filed and Claim 12 as filed. Other typographical errors have been corrected in the specification. Regarding the amendments to the drawings, Applicants have amended FIGs. 7 and 8 to change "signal" to "signal sample" and "signals" to "signal samples" in order to correct the figures with corresponding changes made to the specification where necessary. Support for these amendments is found throughout the specification, e.g., paragraph [0012]. No new matter has been added.

After entry of this Amendment, Claims 11-18, 20, 21, 32-41, and 56-68 will be pending.

Response to the Rejection of Claims 1-18 and 20-58 under 35 U.S.C. 102(b)

The Examiner rejected Claims 1-18 and 20-58 under 35 U.S.C. 102(b) as being anticipated Zehavi. Applicants have amended Claims 11-13, 15, and 32-40. Claims 1-10, 22-31, and 42-58 have been cancelled.

Applicants have amended Claim 11 to recite that a plurality of computational units of the system acquisition module are "configurable to correlate each received signal sample of a plurality of received signal samples with a corresponding PN sequence of the plurality of PN sequences and further configurable to provide other hardware resources". Applicants have removed the language "perform a first function" and "perform a second function". In place of "perform a second function" the claim includes "provide other hardware resources". Applicants respectfully submit

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that the amendment is supported throughout the specification, e.g., paragraph [13].

In addition to the PN sequence generator, Claim 11 also includes “wherein a number of computational units from the plurality of computational units are selectively configured to correlate the plurality of received signal samples with the plurality of PN sequences, the number of computational units depending upon the availability of the plurality of computational units from providing the other hardware resources”. Applicants respectfully submit that Zehavi does not teach or suggest a system acquisition module having a plurality of configurable computation units as claimed in Claim 11. Applicants respectfully submit that Zehavi does not anticipate Claim 11.

Claims 12-18, 20, and 21 depend directly or indirectly from Claim 11 and are thus respectively submitted as not being anticipated by Zehavi for the same reasons as given for Claim 11 above.

Claims 32-41 are communicate device counterparts to Claim 11, and thus are respectfully submitted as not being anticipated by Zehavi for the reasons given above for Claim 11.

New Claims 59-68

Applicants have added Claims 59-68. These new claims are method counterparts of Claims 32-41, and thus are respectfully submitted as not being anticipated by Zehavi for the reasons given above for Claim 32.

Conclusion

For the above reasons, Applicants respectfully submits that all pending claims, Claims 11-18, 20, 21, 32-41, and 56-68, in the present application are allowable. Such allowance is respectfully solicited.


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If a telephone conference would expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (415) 984-8200.

Respectfully submitted,


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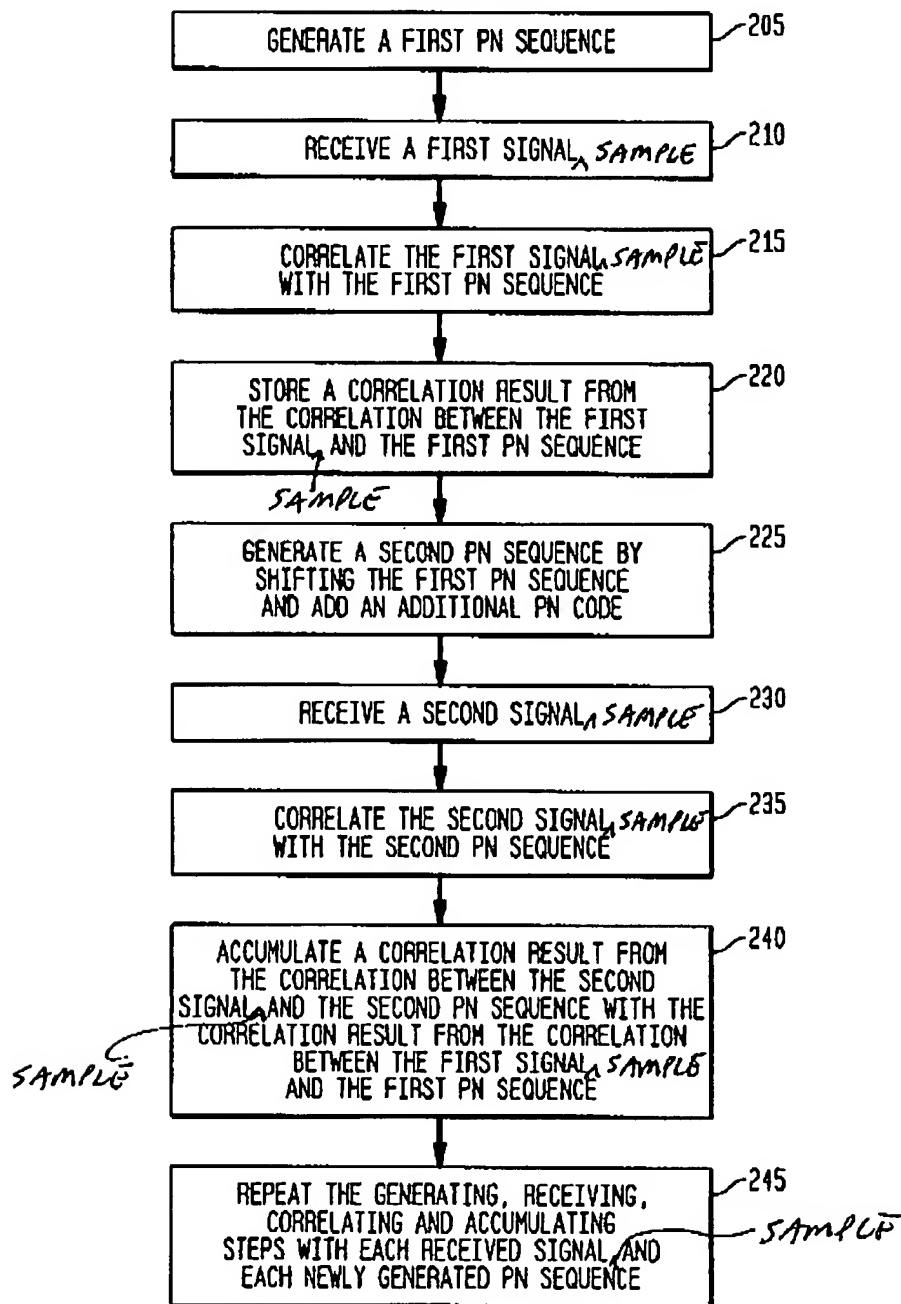
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APPENDIX

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ANNOTATED SHEET 10/067,496

FIG. 7



ANNOTATED SHEET

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FIG. 8

